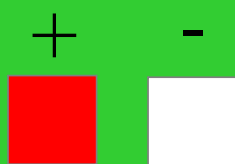


## Adding Integers

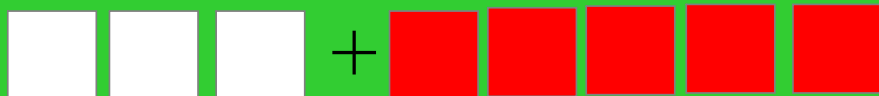


When adding integers, simply put all the tiles together and use the zero rule to eliminate all the ones that cancel each other out. Write the integer that is represented by the remaining tiles.

Example -

$$(-3) + (+5) =$$

Model with tiles.



# Adding Integers

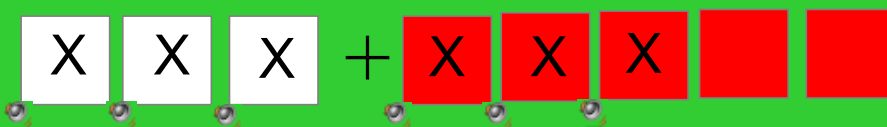
Step Two:

Take out matching red and white tiles, because when put together they equal zero.

Example -

$$(-3) + (+5) =$$

Model with tiles.



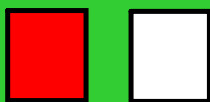
Step Three:

Write the integer that is represented by the tiles remaining.

There are two red tiles left which represent +2

So  $(-3) + (+5) = +2$

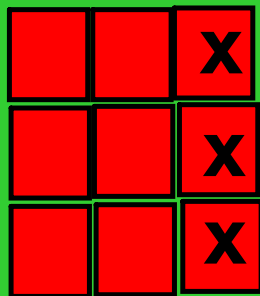




## Using the Tiles Model

$$+9 + \textcircled{-3}$$

Change different signs to one negative and put those tiles with the others.



Match up pairs and remove

6 Red tiles remain - so the answer is +6